

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/218,277

ENTERED

RECEIVED

JUL 12 2000

TECH CENTER 1600/4000

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number input by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DATE: 06/27/2000
 PATENT APPLICATION: US/09/218,277 TIME: 21:28:54

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\06272000\I218277.raw

```

3 <110> APPLICANT: EISENBACH-SCHWARTZ, Michal
4 COHEN, Irun
5 MOALEM, Gila
6 BESERMAN, Pierre
7 MONSONEGO, Alon
9 <120> TITLE OF INVENTION: ACTIVATED T-CELLS, NERVOUS SYSTEM-SPECIFIC ANTIGENS AND
10 THEIR USES
12 <130> FILE REFERENCE: EIS-SCHWARTZ=1A
14 <140> CURRENT APPLICATION NUMBER: 09/218,277
15 <141> CURRENT FILING DATE: 1998-12-22
17 <150> PRIOR APPLICATION NUMBER: PCT/US98/14715
18 <151> PRIOR FILING DATE: 1998-07-21
20 <150> PRIOR APPLICATION NUMBER: IL 124550
21 <151> PRIOR FILING DATE: 1998-05-19
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: PatentIn Ver. 2.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 612
29 <212> TYPE: DNA
30 <213> ORGANISM: Homo sapiens
32 <400> SEQUENCE: 1
33 ccaagaagat ccacacagcag cttccgaagg cctggatgtg atggcatcac agaagagacc 60
34 ctcacagcga cacggatcca agtacttggc cacagcaagt accatggacc atgcccggca 120
35 tggcttctct ccaaggcaca gagacacggg catccttgac tccatcgggc gcttctttag 180
36 cggtagacagg ggtgcgcccc agcggggctc tggcaaggac tcacacacaa gaactacca 240
37 ctacggctcc ctgccccaga agtcgcagag gacccaagat gaaaaccag tagtcactt 300
38 cttcaagaac attgtgacac ctctacaccc cctccatcc caaggaaagg ggagaggcct 360
39 gtccctcagc agatttagct ggggaggaag agacagccgc tctggatctc coattggcaag 420
40 acgctgagag cctccctgct cagccttccc gaatcctgcc ctcggttct taatataact 480
41 gccttaaacg ttttaattcta cttgcaccaa atagctagtt agagcagacc ctctcttaat 540
42 cccgtggggc tgtgaacgcg gcgggcccag ccacggcacc ctgactggct aaaactgttt 600
43 gtcccttttt at 612
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 2139
47 <212> TYPE: DNA
48 <213> ORGANISM: Homo sapiens
50 <400> SEQUENCE: 2
51 gaaaacagtg cagccacctc cgagagcctg gatgtgatgg cgtcacagaa gagaccctcc 60
52 cagaggcacg gatccaagta cctggccaca gcaagtacca tggaccatgc caggcatggc 120
53 ttcctcccaa ggcacagaga cacgggcatc cttgactcca tcgggcgctt ctttggcggt 180
54 gacaggggtg cgccaaagcg gggctctggc aaggactcac accaccggc aagaactgct 240
55 cactatggct ccctgcccc gaagtcacac ggccggaccc aagatgaaaa ccccgtagtc 300
56 cacttcttca agaacattgt gacgcctcgc acaccacccc cgtcgaggga aaaggggaga 360
57 ggactgtccc tgagcagatt tagctggggg gccgaaggcc agagaccagg atttggtac 420
58 ggaggcagag cgtccgacta taaatcggt cacaagggat tcaagggagt ctagcccccag 480
59 ggcacgcttt ccaaaatttt taagctggga ggaagagata gtcgctctgg atcaccatg 540
60 gctagacgct gaaaaccac ctggttccg aatcctgtcc tcagcttctt aatataactg 600

```

RAW SEQUENCE LISTING

DATE: 06/27/2000

PATENT APPLICATION: US/09/218,277

TIME: 21:28:54

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06272000\I218277.raw

```

61 ccttaaaaact ttaatccac ttgcccctgt tacctaatta gagcagatga cccctcccct 660
62 aatgcctgcy gagttgtgca cgtagtaggg tcaggccacg gcagcctacc ggcaatttcc 720
63 ggccaacagt taaatgagaa catgaaaaca gaaaacggtt aaaactgtcc ctttctgtgt 780
64 gaagatcacg ttcttctccc cgcaatgtgc ccccagacgc acgtgggtct tcagggggcc 840
65 aggtgcacag acgtccctcc acgttcaccc ctccaccctt ggactttctt ttgcccgtgg 900
66 ctgggcaccc ttgcgctttt gctggtcact gccatggagg cacacagctg cagagacaga 960
67 gaggacgtgg gcggcagaga ggactgttga catccaagct tcctttgttt ttttttctg 1020
68 tccttctctc acctcctaaa gttagacttca tttttcctaa caggattaga cagtcaagga 1080
69 gtggcttact acatgtggga gctttttgtt atgtgacatg cgggctgggc agctgttaga 1140
70 gtccaacgtg gggcagacac gagagggggc cactcctcca ggccgtggct gccacacac 1200
71 cccaattagc tgaattcgcy tgtggcagag ggaggaaaag gaggcaaacg tgggctgggc 1260
72 aatggcctca cataggaaac agggctcttc tggagatttg gtgatggaga tgtcaagcag 1320
73 gtggcctctg gcgctcacgc ttgcccgtca tgggtggccc agagcagcct ctatgaacaa 1380
74 cctcgtttcc aaaccacagc ccacagccgg agagtccagg aagacttgcg cactcagagc 1440
75 agaagggtag gagtctctca gacagcctcg cagcccgccc agtcgcccac agacactggc 1500
76 tgtgaccggg cgtgctggca gcggcagtg acagtggcca gcactaacc tccctgagaa 1560
77 gataaccggc tcattcactt cctcccagaa gacgcgtggt agcagtagg cagagcgctg 1620
78 cactgtctcc cgaattactc accgagacac acgggctgag cagacggccc ctgtgatgga 1680
79 gacaaagagc tcttctgacc atatccttct taacacccgc tggcctctcc tttcgcgctc 1740
80 cctcccttaa cctactgacc cactttttga ttttagcgca cctgtgattg ataggccttc 1800
81 caaagagtc cagcgtggca tcaccctccc cgaggacgga gatgaggagt agtcagcgtg 1860
82 atgccaaaac gcgtcttctt aatccaattc taattctgaa tgtttcgtgt gggcttaata 1920
83 ccatgtctat taatatatag cctcgatgat gagagagtta caaagaacaa aactccagac 1980
84 acaaacctcc aaatttttca gcagaagcac tctgctgctc tgagctgagg tcggctctgc 2040
85 gatccatacg tggccgaccc cacacagcac gtgctgtgac gatggctgaa cggaaagtgt 2100
86 acactgttcc tgaatatgga aataaaacaa taaactttt 2139
88 <210> SEQ ID NO: 3
89 <211> LENGTH: 581
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 3
94 taatatctag gktttgact ctgacccgtg ttggggctct cacttcatgg cttctcacgc 60
95 ttgtgctgca tatcccacac caattagacc caaggatcag ttggaaagtt ccaggacatc 120
96 ttcattttat ttccaccctc aatccacatt tccagatgtc tctgcagcaa agcgaatttc 180
97 caggcaagcc ttagggaaaa aaggaaaaac aaagaaaatg aaacaatttg cagtgaagg 240
98 cagaaagaga agatggagcc cttagagaag ggagtatccc tgagttaggtt gggaaaagg 300
99 gaggagaagg ggaggaggag aggaggagga aagcaggcct gtccctttaa gggggttggc 360
100 tgtcaatcag aaagcccttt tcattgcagg agaagaggac aaagatcttc agagagaaaa 420
101 agtaaaagac cgaagaagga ggctggagag accaggatcc ttccagctga acaaagtcag 480
102 ccacaaagca gactagccag ccggctacaa ttggagtcag agtcccaaag acatgggtaa 540
103 gtttcaaaaa ctttagcatt gaagattcaa gaggacacag g 581
105 <210> SEQ ID NO: 4
106 <211> LENGTH: 1762
107 <212> TYPE: DNA
108 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 4
111 ctgctttcag agcctgtgac ttctgtgtg cctctcctgt ttctcagcaa catggcatag 60
112 ggcctgggat accaggtctg gggatctcag ggactcttag cactttaaga cacatgtgtt 120
113 cccaggccct ggtgtgttcc tctagtgtcc gaaagatgtt tcatgctttg ctgactttgt 180

```

RECEIVED

JUL 12 2000

TECH CENTER 1600/2900

RAW SEQUENCE LISTING DATE: 06/27/2000
 PATENT APPLICATION: US/09/218,277 TIME: 21:28:54

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\06272000\I218277.raw

```

114 ataaagtctg tttgtagctg ttttgacaga atctcagcgt ataactgagg gtggggacat 240
115 tagccaagct gcattatagg aggacaaaac tgccatacaa agtgtccaaa atcattaagc 300
116 ctgcattttt attattggga gtaatatcaa acctcctatt ttccaatttt catttcttgt 360
117 cctgtgctag ctccatcctg tttggactgc tcttcccata tgtaaaactaa gaagaatcaa 420
118 gcattctttg caacaaatac acacgatgct caaaaatgtc caggagcadc caatttccaa 480
119 agtttctctc acctggaatg ctcttcacgc taaaatcctg tctgacaata ccagcatctc 540
120 tggcctgcac tcatcccttc ctggaactcc aagtgcattt accctctgtt accacttact 600
121 tggctgcctg aattgttagt tgaaaatatt aggtctactt agctaattct tcttcaggaa 660
122 attaaagact cccatattgg agagtctgtg tcttttctct ctctcatatcc cgtataaacac 720
123 ccagcataat gctgggcata tagtgagtat tccataaata gttgatgaat gactaaaata 780
124 agcaagcaaa caaacagact agaacaataa gaaagaaggg actggatttc ataactcttc 840
125 tggcttgcta tttgaattgc tgaattatta ttatttatta aatatttttt aaattctggc 900
126 aataaaaggt aaggatttat tttctttctt tctttttttt tttcttgaga cagagtctcg 960
127 ctcttactgc ccaggctgga gtacaatggc gcaatcttgg ctcacggcaa cctccgctc 1020
128 ctctctgggt taacagattc tctgtctca gctcctgag tagctgggat tacaggcata 1080
129 cggccatgcc cggctaattt ttgtattttt agtagagacg ggggtttggc atgttgcca 1140
130 ggctggctct gaactctga cctcatgtga tccacctgcc tcagcctccc aaagtgtcg 1200
131 gattacaggc atgcccacc gtgcccggcc aaagatttat tttcaagaat gaaacaaagt 1260
132 aaggattctg ggtcaatctc acatgctgaa agccaaaacc tctagccgct cctgcttttt 1320
133 gacttcggag tgcccactat ctccagcct gtgagcacag ggcctggcag aggggtttga 1380
134 gtggcatgag ctacctactg gatgtgctg actgtttccc ctctctctc cccaggcttg 1440
135 ttagagtgtc gtgcaagatg tctggtaggg gccccctttg ctccctgtgt ggccactgga 1500
136 ttgtgtttct ttgggggtgc actgttctgt ggctgtggac atgaagccct cactggcaca 1560
137 gaaaagctaa ttgagacctt ttctccaaa aactaccaag actatgagta tctcatcaat 1620
138 gtgtaagtac ctgcccctcc acacagaccc atcttttttt tccctctctc catcctggag 1680
139 atagagaact cttcagtacc ttagtaacta gcaggggact ggggtggagc cagaccggat 1740
140 tcccaggtct tccctctgtg ca 1762
142 <210> SEQ ID NO: 5
143 <211> LENGTH: 828
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo sapiens
147 <400> SEQUENCE: 5
148 ctagaaaatc ctagccttg ttaagggtct cgctctggtg tatacctcac ttatgtcggg 60
149 aaagaagcca ggtcttcaat taataagatt ccctggtctc gtttgtctac ctgttaatgc 120
150 aggatccatg ccttccagta tgcatctat ggaactgcct ctttcttctt cctttatggg 180
151 gccctcctgc tggctgaggg cttctacacc accggcgag tcaggcagat ctttggcgac 240
152 tacaagacca catctgcgg caagggcctg agcgcaacgg taacaggggg ccagaagggg 300
153 aggggttcca gaggccaaac tcaagctcat tctttggagc ggggtgtgta ttgtttggga 360
154 aaatggctag gacatcccga caagggtgat atcctcagga ttttgggca ataacaaggg 420
155 gtgggggaaa attggcgcg agtctgtggc ctctcccca cccaaggctg ggtcctctct 480
156 aggggcctgg catttgagt aggaagcgat ggctgcagcc gaacgagaag gtcaggaaaga 540
157 acgtggtgcc cagctgctt agcctcacct ttcaaagggt ccctaagcaa atttcttctc 600
158 aaaacagaaa gcatgagttt tgtgggatgc tttgtacaat cagaccattt ctaagccatc 660
159 tgttggtatc cctttgttcc ctctcagta ggtaccacaa gagtggatct aactggacaa 720
160 gagtctaaaa tgctgctcat gtgattgaga cttgggcacc tgagctraga gggaggatgg 780
161 ataataaaaa ttaaataata actccaaggt aaatttacaa tgttctgg 828
163 <210> SEQ ID NO: 6
164 <211> LENGTH: 1140
165 <212> TYPE: DNA

```

RAW SEQUENCE LISTING DATE: 06/27/2000
 PATENT APPLICATION: US/09/218,277 TIME: 21:28:54

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\06272000\I218277.raw

```

166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 6
169 gatcctcctc attcttcccc taccatttcc cccaccctc cgttatactg gggccagtta 60
170 tctagtagat actgccaatt acccttgcca gaggtgccct gctcactaat tttatttggg 120
171 ggagmgccct ggaacctggt tttaattgtct ggcacacgcc acttccagga tctcccagtt 180
172 tgtgtttcta catctgcagg ctgatgctga tttctaacca acccatgtca atcatttttag 240
173 tttgtgggca tcacctatgc cctgaccgtt gtgtggctcc tgggttttgc ctgctctgct 300
174 gtgcctgtgt acatttactt caacacctgg accacctgcc agtctattgc cttccccagc 360
175 aagacctctg ccagtatagg cagtctctgt gctgatgcca gaatgtatgg tgagttaggg 420
176 tacgggtgct ttggctctcc taccactat ggaagcacta tatatttggg tattttctta 480
177 gtgtaaggag ggtggtgatt atgagaaaaa tataagatga tgaatgattg ggtcttagtt 540
178 tattaatcct tccctactga aaccagagag gtttcttccc ccggaaggga acttggaggt 600
179 ggtgggagtt ttcttggcca ttcacattgg cctactctag ttgactgctg ttcacaaccc 660
180 caaagcagca catttcaata acaaacacaa ggtttsacca ctgttcaata ccaccttctc 720
181 ttttttgtaa acctgtagaa aagaggatcc taattgttgg tagmatccaa mtttacagcc 780
182 aggataatta gagatggaag aagggctctg ggggaaagtc tccatgtggc ccgtaactc 840
183 cataaagctt accctgcttg ctttttgtgt cttacttagg tgttctccca tggaaatgctt 900
184 tccctggcaa ggtttgtggc tccaaccttc tgtccatctg caaaacagct gaggtgagtg 960
185 ggttatttgg gttattttac aagggagtag ctaataccat acaaattaca cccatggcct 1020
186 tcaattttaa ggactgaaag ttccctttg ctggatttgg aattagccga ttgccttcta 1080
187 caacatgttg gctaagtgtg cctgagccaa tgagcataga aggtaaaaca cctcttttct 1140
189 <210> SEQ ID NO: 7
190 <211> LENGTH: 295
191 <212> TYPE: DNA
192 <213> ORGANISM: Homo sapiens
194 <220> FEATURE:
195 <221> NAME/KEY: misc_feature
196 <222> LOCATION: (42)..(43)
197 <223> OTHER INFORMATION: N at positions 42 and 43 is unknown
199 <400> SEQUENCE: 7
W--> 200 aattagcaca cagaaaggat atccaacaca tacaagctg tnntcatgga ctacactgga 60
201 gcatattact gctgttgcaa gaaacatttc ttcttctctt ttctatttcc ctgcagttcc 120
202 aaatgacctt ccacctgttt attgctgcat ttgtgggggc tgcagctaca ctgggttccc 180
203 tgggtgagtg actttgaatg atcttgccaa gtaaataggc ctgagatagt tgtgggtaca 240
204 gctattctga aaggcaagaa ggtagactgc ttccatcctt gaaatgctgg agggga 295
206 <210> SEQ ID NO: 8
207 <211> LENGTH: 2940
208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
211 <400> SEQUENCE: 8
212 aattctatat actatcacta tggctccact ttggatactc tccagtggat ttagttactc 60
213 atatggaaat acctgggagg acctcctaac attattagaa ttgttatgat tataatacaa 120
214 ygctatgtcc caggctcttg tgatagtgtc acagtgcctt gtgaatgtag tgtgctcatt 180
215 gtgcagatta aaaacctaa gcaactgaag gtgaagtgat ttatctgaag ttattttata 240
216 aagcagtgat cagacaasct gagctcacag aactccctgg cccctactgc tgaggtttcc 300
217 atacagagtc aagtaatttc tcaccttgta aaacgaattg attcattaac caggggagag 360
218 ctctactgca tgatgtggct gtgtgtctac agcaagcacc ctatgactct aagtcactcg 420
219 gacatattga tgtggcaag cccaaatatt gttcacttcc ctgaggaaaa ctcagtgcta 480
220 gatcaaacag aggtgtggaa taaatcttta tgatttgatt ctctgggcct gggccatgag 540

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/218,277
 DATE: 06/27/2000
 TIME: 21:28:54

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\06272000\I218277.raw

```

221 acccatgatg cctcagagac atcggacttc cagtcaagtg tatatggaga aagccaagcc 600
222 tgggatgtac tgctttttgc agagcatggg tttttccctt atttagttat gattttattt 660
223 ctacccttcc tcattcccaa agggatttga ggaggagtg ctttcttttc tactctcatt 720
224 cacattctct cttctgttcc ctacagctca ccttcatgat tgctgccact tacaactttg 780
225 ccgtccttaa actcatgggc cgaggcacca agttctgato ccccgtagaa atcccccttt 840
226 ctctaatagc gaggtcttaa ccacacagcc tacaatgctg cgtctcccat cttaactctt 900
227 tgcccttgcc accaactggc cctcttctta cttgatgagt gtaacaagaa aggagagtct 960
228 tgcagtgatt aaggctcttc tttggactct cccctottat gtacctcttt tagtcathtt 1020
229 gcttcatagc tggttctctg tagaaatggg aaatgcctaa taatatgact tcccaactgc 1080
230 aagtcacaaa ggaatggagg ctctaattga attttcaagc atctcttgag gatcagaaag 1140
231 taattttctt tcaaagggtg cttccactga tggaaacaaa gtggaaggaa agatgctcag 1200
232 gtacagagaa ggaatgtctt tggctctctt gccatctata ggggccaaat atattctctt 1260
233 tgggtgtacaa aatgggaattc attctgcgtc tctctattac actgaagata gaagaaaaaa 1320
234 gaatgtcaga aaaacaataa gagcgtttgc ccaaatctgc ctattgcagc tgggagaagg 1380
235 gggtaaaagc aaggatcttt caccacaga aagagagcac tgaccccgat ggcgatggac 1440
236 tactgaagcc ctaactcagc caaccttact tacagcataa gggagcgtag aatctgtgta 1500
237 gacgaagggg gcactctggc ttacacctcg ttagggaaga gaaacagggt cttgtcagca 1560
238 tcttctcact cecttctctt tgataacagc taccatgaca accctgtggt ttccaaggag 1620
239 ctgagaatag aaggaaacta gcttacatga gaacagactg gcctgaggag cagcagttgc 1680
240 tgggtggctaa tgggtgaacc tgagatggcc ctctggtaga cacaggatag ataactcttt 1740
241 ggatagcatg aatgtctctg ttttttttct tggttaattag ttgtgtactc tggcctctgt catatcttca 1800
242 caatggtgct catttcatgg ggtattatcc attcagtcac cgtagggtgat ttgaaggctc 1860
243 tgatttgatt tagaatgatg cacatttcat gtattccagt ttgtttatta cttatttggg 1920
244 gttgcatcag aatgtctctg agaataattc tttgattatg actgtttttt aaactaggaa 1980
245 aattggacat taagcatcac aaatgatatt aaaaattggc tagttgaatc tattgggatt 2040
246 ttctacaagt attctgcctt tgcagaaaca gatttggtga atttgaatct caatttgagt 2100
247 aatctgatcg ttctttctag ctaatggaaa atgattttac ttagcaatgt tatcttgggtg 2160
248 tgttaagagt taggtttaac ataaagggtt ttttctctcg atatagatca cataacagaa 2220
249 tgcaccagtc atcagctatt cagttggtaa gcttccagtc atcagctatt cagttggtaa 2280
250 gtttcccagg aaaaaggaca ggcagaaaga gtttgagacc tgaatagctc ccagatttca 2340
251 gtcttttaat gtttttgtaa actttgggtt aaaaaaaaaa aaagtcctgat tggttttaat 2400
252 tgaagaaaag atttgtaacta cagttctttt gttgtaaaga gttgtgttgt tcttttcccc 2460
253 caaagtgggt tcagcaatat ttaaggagat gtaagagctt tacaaaaaga cacttgatac 2520
254 ttgttttcaa accagtatac aagataaagc tccaggctgc atagaaggag gagagggaaa 2580
255 atgttttgta agaaaccaat caagataaag gacagtgaag taatccgtac ctgtgtgttt 2640
256 gttttgatgt aataacataa caaataacca acccttccct gaaaacctca catgcataca 2700
257 tacacatata tacacacaca aagagagtta atcaactgaa agtggtctct catttctgat 2760
258 atagaattgc aattttaaca cacataaagg ataaactttt agaaacttat cttacaaagt 2820
259 gtattttata aaattaaaga aaataaaatt aagaatgttc tcaatcaaac atcgtgtcct 2880
260 ttgagtgaat tgttctattt gacttcacaa tagaaactta ataatcgtac cttctcaaga 2940
262 <210> SEQ ID NO: 9
263 <211> LENGTH: 17538
264 <212> TYPE: DNA
265 <213> ORGANISM: Homo sapiens
267 <400> SEQUENCE: 9
268 atggaaaagt tctgtatttg tgttgtctga tgagataacc actaactgta gtgctattga 60
269 gcatttgaaa catggctagt gtaatcaatg aaccaaattt ttaattttat ttaattgtaa 120
270 ttaattttaa gtggccacat gcaggagtg actgctgcat tggacagcac ggctctaaat 180
271 tgagcctttt tctcttattt ggtgaggcat acttgcctta agattgggaa gtctattttt 240

```

VERIFICATION SUMMARY DATE: 06/27/2000
PATENT APPLICATION: US/09/218,277 TIME: 21:28:55

Input Set : A:\Pto.amc
Output Set: N:\CRF3\06272000\I218277.raw

L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

G. Turner

1647

RAW SEQUENCE LISTING DATE: 06/22/2000
 PATENT APPLICATION: US/09/218,277 TIME: 11:49:07

Input Set : A:\EISSCH1A.txt
 Output Set: N:\CRF3\06222000\I218277.raw

**Does Not Comply
 Corrected Diskette Needed**

3 <110> APPLICANT: EISENBACH-SCHWARTZ, Michal
 4 COHEN, Irun
 5 MOALEM, Gila
 6 BESERMAN, Pierre
 7 MONSONEGO, Alon
 9 <120> TITLE OF INVENTION: ACTIVATED T-CELLS, NERVOUS SYSTEM-SPECIFIC ANTIGENS AND
 10 THEIR USES
 12 <130> FILE REFERENCE: EIS-SCHWARTZ=1A
 14 <140> CURRENT APPLICATION NUMBER: 09/218,277
 15 <141> CURRENT FILING DATE: 1998-12-22
 17 <150> PRIOR APPLICATION NUMBER: PCT/US98/14715
 18 <151> PRIOR FILING DATE: 1998-07-21
 20 <150> PRIOR APPLICATION NUMBER: IL 124550
 21 <151> PRIOR FILING DATE: 1998-05-19
 23 <160> NUMBER OF SEQ ID NOS: 16
 25 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

785 <210> SEQ ID NO: 16
 786 <211> LENGTH: 23
 787 <212> TYPE: PRT
 788 <213> ORGANISM: Homo sapiens
 790 <400> SEQUENCE: 16
 791 Val Leu Gly Gly Gly Cys Ala Leu Leu Arg Cys Pro Ala Leu Asp Ser
 792 1 5 10 15
 794 Leu Thr Pro Ala Asn Glu Asp
 795 20
 E--> 802 1

VERIFICATION SUMMARY

DATE: 06/22/2000

PATENT APPLICATION: US/09/218,277

TIME: 11:49:09

Input Set : A:\EISSCH1A.txt

Output Set: N:\CRF3\06222000\I218277.raw

L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:802 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:16